

AIR POLLUTION CONTROL PERMIT TO OPERATE

Pursuant to Chapter 23-25 of the North Dakota Century Code, and the Air Pollution Control Regulations of the State of North Dakota, and in reliance on statements and representations heretofore made by the owner designated below, a permit to operate is hereby issued authorizing such owner to operate the source unit(s) at the location designated below. This permit to operate is subject to all applicable rules, regulations and orders now or hereafter in effect of the North Dakota State Department of Health and to any conditions specified below:

1. Owner	2. Permit Number 730004
A. Name Basin Electric Power Cooperative	3. Installation Leland Olds Station
B. Address 1717 East Interstate Ave. Bismarck, North Dakota 58501	4. Installation Location Stanton, North Dakota Mercer County
5. Expiration Date: April 11, 1980	
6. Source Unit(s):	

A. Unit #1, lignite-fired, steam electric power generation plant consisting of the following components:

1. One (1) Babcock and Wilcox pulverized coal fired boiler with a rated heat input capacity of 2310×10^6 BTU/hr equipped with the following air pollution control equipment:

a. One (1) Research Cottrell electrostatic precipitator designed for a gas capacity of 1,000,000 ACFM with an efficiency of 99.5%.

B. Unit #2, lignite-fired, steam electric power generation plant consisting of the following components:

1. One (1) Babcock and Wilcox cyclone boiler with a rated heat input capacity of 4556×10^6 BTU/hr equipped with the following air pollution control equipment:

a. Two (2) Western Precipitator Division, Joy Manufacturing Company electrostatic precipitators designed for a combined gas capacity of 2,100,000 ACFM and an efficiency of 99.05%.

AIR POLLUTION CONTROL
PERMIT TO OPERATE

Permit number 730004

supplemental sheet

- C. A 1500 tons/hour lignite coal handling system for Source Units A. and B. equipped with the following air pollution control equipment:
1. One (1) #16 W-D American Air Filter rotoclone for the transfer tower.
 2. One (1) #16 W-D and one (1) #20 W-D American Air Filter rotoclones for the reclaim tunnels.
 3. One (1) #16 W-D American Air Filter rotoclone for the crusher house.
 4. One (1) #24 W-D and one (1) #27 W-D American Air Filter rotoclones for the bunker house transfer conveyors on Source Unit B.
 5. Two (2) #24 W-A American Air Filter rotoclones for east and west bunker ventilation on Source Unit B.
 6. One (1) #16 W-D American Air Filter rotoclone for the bunker room on Source Unit A.

CONDITIONS

7. A. This Permit to Operate shall supersede Air Pollution Control Conditional Permit to Operate and Compliance Schedule No. 730004 issued June 1, 1973.
- B. The owner named in Item 1 shall operate the source unit(s) described in Item 6 of this permit in accordance with statements, representations, procedures and supporting data contained in applications dated March 3, 1973 and November 5, 1975.

AIR POLLUTION CONTROL
PERMIT TO OPERATEPermit number 730004*supplemental sheet*

- C. Any alterations, rebuilding, repairing, expansion, or change of location of the installations which result in emissions of additional or greater amounts of air contaminants must be reviewed and approved by the Department prior to the start of such alteration, rebuilding, repairing, expansion or change of location.
- D. All reasonable precautions shall be taken by the owner to prevent and/or minimize fugitive dust emissions from the operation of the source unit(s) and/or storage pile(s).
- E. Emission inventory reports including, but not limited to, production, fuel usage, and air contaminant emissions shall be submitted by the owner to the Department, on forms supplied by the Department, not later than forty-five (45) days following the end of the calendar year.
- F. This Permit to Operate shall in no way permit or authorize the maintenance of a nuisance or a danger to public health or safety.
- G. This Permit to Operate shall be effective from the date of its issuance until suspended, revoked or surrendered and shall be subject to all applicable provisions of the Air Pollution Control Regulations of the State of North Dakota. This permit may not be transferred.
- H. This Permit to Operate shall in no way permit or authorize the discharge of air contaminants which cause an odor objectionable to individuals of ordinary sensibility.
- I. This Permit to Operate shall become void upon the third anniversary date (4/11/80) of its issuance. An application for renewal of this permit shall be submitted sixty (60) days prior to such anniversary date. The Department shall approve or disapprove the Permit to Operate within sixty (60) days of the receipt of the renewal application.

AIR POLLUTION CONTROL
PERMIT TO OPERATEPermit number 730004

supplemental sheet

- J. The owner named in Item 1 shall be required to obtain approval from the Department to operate the Source Unit(s) described in Item 6 of this permit without the air pollution control equipment functioning or any situation which might cause a violation of the opacity standards not covered under Section 1.120 of R23-25-01 of the Air Pollution Control Regulations. All requests for approval shall be submitted twenty-four (24) hours in advance and include the reason for operating in that manner, the expected emissions and the length of time the condition will exist.

Date: 4/11/77

FOR THE NORTH DAKOTA STATE DEPARTMENT OF HEALTH

by William A. HummelChief, Environmental Control

CL: 4-12-77